

CONCRETE DECK IN SPAN NO. 26

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System _____ None

8D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling

Hollow Areas _____

NB Intermediate Deck Joints _____ None

Condition

NB Deck Drains _____ None

Condition

5G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21 - Right curb spalled and unsound with exposed rebar at light cover Severe section loss of rebar.

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 21 - Rt. Side, lower rail is bent out 2" between 3rd and 5th post from pier 26

5D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 27

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None8D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling

Hollow Areas

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

5G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21 - 1" hole rusted through sidewalk barrier rail

5D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 28

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling See comments in span 21

Debris

NB Protective System _____ None

7D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks Large new area in bay 5 at pier 28. new in 2004

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite

Spalling or Scaling

Hollow Areas _____

NB Intermediate Deck Joints _____ None

Condition

6E Deck Drains _____ Empty Into Pipes

Condition Right drain collector is plugged

5G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 21

5D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 29

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large new area at pier 29 in bay 7 below delaminated area in overlay

Other Cracks a few hairline longitudinal

Leaching/Stalactite at map cracked areas

Spalling or Scaling

Hollow Areas ☐NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E Light over 12th street does not work.

CONCRETE DECK IN SPAN NO. 30

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H **Over - All** Divided Multi-Lane

5F **Wearing Surface** Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB **Protective System** None

6D **Bottom Of Deck** Poured Concrete

Transverse Cracks a few hairline

Map Cracks large areas with rust stain along beam 8 for the entire span length. This area was sounded in 2004 and 2006 & no delaminations were found. See photo 225

Other Cracks a few hairline

Leaching/Stalactite Large area of efflorescence and rust stain at map cracking

Spalling or Scaling

Hollow Areas

NB **Intermediate Deck Joints** None

Condition

NB **Deck Drains** None

Condition

5G **Curbs and Sidewalk** Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E **Rails** Steel Channel W/ Rub Rail

Condition See comments in span 21

5D **Curb Below Rail** Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 31

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None7D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks one new area in bay 4 at pier 31

Other Cracks a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling Full depth PCC patching along expansion joint at pier 31

Hollow Areas

5G Intermediate Deck Joints ☐ Steel Fingers

Condition 2 3/8" min. opening @ 65 ° F. Fingers on far side of joint are 3/4" higher than fingers on near side. Minor impact damage to fingers in EBL on far side of joint in 2004. Two of the sixty- four bolts that connect the expansion device to the beams are broken. In bay four, 4 bolts that connect the expansion device to the diaphragms do not have tapered shims. Expansion device anchors are exposed in the bottom of the sidewalk at pier 11.

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21 - There is a hole rusted through the top rail on the Rt handrail close to pier 31

5D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 32

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling See comments in span 21

Debris

NB Protective System ____ None

6D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large area along beam 8

Other Cracks a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling One small spall in bay 4 along construction joint. Full depth PCC patching along expansion joint at pier 31

Hollow Areas

NB Intermediate Deck Joints ____ None

Condition

5E Deck Drains ____ Empty Into Pipes

Condition Both collectors at pier 31 are plugged - Large holes rusted through drain chute in bay 1 in 2004 - minor change 2006 See photo -296

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 21 - Two holes rusted through the top rail on the right side.

5D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 33

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ____ None

6D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large areas in bay 1,2, and 3

Other Cracks

Leaching/Stalactite

Spalling or Scaling

Hollow Areas previously reported 2 sq ft area in bay 2

NB Intermediate Deck Joints None

Condition

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 21

5D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 34

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None5D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large areas in bays 3 and 4 with rust stain bleeding from one area - Large new areas at diaphragm 3 below spall and delaminated areas in overlay WBL in 2006.

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite

Spalling or Scaling

Hollow Areas ☐NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21 - Top rail bent, close to midspan right

5D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 35

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling See comments in span 21

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large area in bay 4 at pier 35 and in bay 7 along beam 8

Other Cracks a few hairline longitudinal cracks

Leaching/Stalactite

Spalling or Scaling Full depth PCC patching at pier 35

Hollow Areas

5G Intermediate Deck Joints ☐ Steel Fingers

Condition 1 1/2" min. opening @ 65 ° F. Finger on near side of joint are 1/2" higher than fingers on far side. There is minor impact damage to the fingers in the WBL. 8 of 64 bolts that connect the expansion device to the beams are missing their nuts

5E Deck Drains ☐ Empty Into Pipes

Condition Left extension has a 9"L x 4" W hole in it below the cleanout.,left drain extension plugged in 2006.

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21- End of steel curb is bent at pier 34

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 36

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks large previously reported areas with efflorescence in bays 2 & 3 below delamination in overlay and previously reported area in bay 4 at pier 35

Other Cracks

Leaching/Stalactite at map cracking

Spalling or Scaling Full depth PCC patching at pier 35

Hollow Areas ☐NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

5G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21

5D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 37

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling 1 sq ft in left lane

Debris

NB Protective System _____ None

6D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks large new area in bay 6 below spall in overlay

Other Cracks a few hairline longitudinal

Leaching/Stalactite at map cracked areas

Spalling or Scaling

Hollow Areas _____

NB Intermediate Deck Joints _____ None

Condition

NB Deck Drains _____ None

Condition

4G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 21

4D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 38

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None7D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks one area in bay 4

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite

Spalling or Scaling

Hollow Areas ☐NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21 - hole rusted through sidewalk barrier rail

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 39

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck N

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 21

Map Cracks

Other Cracks See comments in span 21

Hollow Areas See comments in span 21

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling several small spalls, most with exposed joint armour andchors

Hollow Areas two small areas at pier 39

5D Intermediate Deck Joints ☐ Open - No Filler

Condition 3/8" min. opening @ 65° F. 15 joint anchors are partially exposed in the bottom of the deck. Deck on far side of joint is 7/8" above deck on near side of joint. Minor impact damage to far joint armor in EBL in 2004. In 2001 at 80 ° F there was no room for expansion between the ends of the deck, 3/8" opening at 62 degrees in 2004.

7E Deck Drains ☐ Empty Into Pipes

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 21

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 21

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 21

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 40

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40 - There are several small shallow spalls along the joint armor at pier 39

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite efflorescence at some cracks

Spalling or Scaling

Hollow Areas

NB Intermediate Deck Joints ____ None

Condition

NB Deck Drains ____ None

Condition

5G Curbs and Sidewalk ____ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40 Map cracking in top of Rt curb.

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

5D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 6E Rt side of deck was widened in 1996.

This note applies to the overlay in spans 40 through 64: The deck was overlaid in 1972 and grooved in 1990. The overlay was thoroughly sounded with a hammer drag in 2000 and 61 delaminated areas totaling 615 square feet were found. The overlay had several AC patches and a few PCC patches, most of the patching at deck joints was done in 2002. There are several hairline longitudinal and random cracks in the overlay. In the summer of 2004 the District 4 Bridge Crew patched most of the spalls and epoxy injected several delaminated areas. Several of the areas injected with epoxy are still not bonded to the deck and several new delaminated areas were found in October of 2004. A few new spalls/AC patches were found in 2006.

CODE SHEET NO. 6 BRIDGE NO. 7803.2S006

This note applies to the sidewalks in spans 40 through 64: The top of the sidewalk and the gutter face have many spalls/delaminated areas at the steel barrier posts. The portion of the sidewalk that is walked on has a large spall at pier 49 and there is a hole completely through the sidewalk. The asbestos pad on top of the pier cap is exposed. There are large PCC patches in the top of the sidewalk in spans 54,55,56,58,59 and 60. Some reinforcing steel is exposed in the spalls and it has severe section loss. There are a few more spalls/hollows, some with exposed rebars in 2006. There are a few hairline transverse cracks in the sidewalk, most have efflorescence on the bottom of the sidewalk. There are longitudinal and diagonal cracks in the top of the sidewalk radiating from the steel barrier posts. Also there is a few delams/spalls in the top of the right curb.

Rail paint condition spans 40 through 64: There is general light to moderate rust on the rails with severe rust at the rail to post connections.

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 41

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System ____ None

6D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite efflorescence at most cracks

Spalling or Scaling 2 small areas

Hollow Areas ____

5E Intermediate Deck Joints ____ Misc.Filler

Condition

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40 Map cracking on top of Rt curb

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 42

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System _____ None

5D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline longitudinal and random

Leaching/Stalactite along pier 41

Spalling or Scaling several small areas at pier 41 with exposed longitudinal rebars and a large area of poorly consolidated concrete with exposed transverse and longitudinal rebars at midspan

Hollow Areas _____

NB Intermediate Deck Joints _____ None

Condition

NB Deck Drains _____ None

Condition

4G Curbs and Sidewalk _____ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40 Map cracking on Rt curb.

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 6E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 43

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal

Leaching/Stalactite efflorescence at most cracks

Spalling or Scaling 3 small areas at piers

Hollow Areas ☐5E Intermediate Deck Joints ☐ Misc.Filler

Condition joint leaks

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =7E

CONCRETE DECK IN SPAN NO. 44

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas

Spalling or Scaling

Debris

NB Protective System ____ None

5D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal and a few hairline random

Leaching/Stalactite at pier 43 and some random cracks

Spalling or Scaling several small areas with exposed longitudinal rebars at pier 43 and along construction joint

Hollow Areas one area at Rt end

NB Intermediate Deck Joints None

Condition

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40 Map cracking in top of Rt curb.

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =6E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 45

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal and a few random

Leaching/Stalactite efflorescence at most cracks

Spalling or Scaling one small area

Hollow Areas ☐5E Intermediate Deck Joints ☐ Misc. Filler

Condition joint leaks

NB Deck Drains ☐ None

Condition

4D Curbs and Sidewalk ☐ Brush Curb < 9"

Cracks/Spalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 7E

CONCRETE DECK IN SPAN NO. 46

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

6H Over - All ☐ Divided Multi-Lane6F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal and a few random

Leaching/Stalactite at pier 45

Spalling or Scaling several small areas, mainly at pier 45

Hollow Areas a few areas at pier 45

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40 - One missing anchor bolt on right side,

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =7E

CONCRETE DECK IN SPAN NO. 47

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

6H Over - All _____ Divided Multi-Lane

6F Wearing Surface _____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System _____ None

6D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks Large new wet area below EBL

Other Cracks many longitudinal and a few random hairline

Leaching/Stalactite efflorescence at a few longitudinal and transverse cracks

Spalling or Scaling 3 small areas along centerline of roadway, Two with exposed longitudinal rebars

Hollow Areas _____

5E Intermediate Deck Joints _____ Misc.Filler

Condition joint leaks

NB Deck Drains _____ None

Condition

5G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 40 One of the four bolts that connects the 2nd handrail post from pier 47 to the sidewall is broken.

5D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =7E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 48

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks large areas of random hairline at pier 48 and many hairline longitudinal

Leaching/Stalactite at pier 47

Spalling or Scaling small areas along pier 47 and centerline, a few longitudinal rebars exposed

Hollow Areas small areas along pier 47 and widened area on Rt side

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 49

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline random and many longitudinal hairline

Leaching/Stalactite efflorescence at a few longitudinal and transverse cracks

Spalling or Scaling a few small areas along centerline on roadway with exposed longitudinal rebars

Hollow Areas one small area along widening

5E Intermediate Deck Joints Misc. Filler

Condition joint leaks

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

5D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 50

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All _____ Divided Multi-Lane

6F Wearing Surface _____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System _____ None

5D Bottom Of Deck _____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks a few large areas of hairline random cracking and several hairline longitudinal

Leaching/Stalactite along pier 49

Spalling or Scaling several small areas of spalling along pier 49 with a few longitudinal rebars exposed

Hollow Areas a few small areas at Rt end

NB Intermediate Deck Joints _____ None

Condition

NB Deck Drains _____ None

Condition

4G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40 -- there is a hole completely through sidewalk, the asbestos pad on top of the pier cap is exposed.

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 51

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

6D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline random and longitudinal

Leaching/Stalactite a few areas of efflorescence

Spalling or Scaling a few small areas along centerline with exposed longitudinal rebars and a few small areas at Rt end

Hollow Areas a few small areas

5E Intermediate Deck Joints Misc.Filler

Condition joint leaks

NB Deck Drains ____ None

Condition

4D Curbs and Sidewalk ____ Brush Curb < 9"

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 52

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

5D Bottom Of Deck ____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks large areas of hairline pattern cracking and a few random and longitudinal hairline

Leaching/Stalactite along pier 51

Spalling or Scaling several areas of spalling along pier 51 with exposed longitudinal rebars

Hollow Areas a few areas along pier 51

NB Intermediate Deck Joints None

Condition

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 53

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

6F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks large areas of hairline pattern cracking and one longitudinal hairline

Leaching/Stalactite a few areas of efflorescence

Spalling or Scaling a few small spalls

Hollow Areas ____

5E Intermediate Deck Joints ____ Misc. Filler

Condition join leaks

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 54

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

7F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas

Spalling or Scaling

Debris

NB Protective System ____ None

5D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks a few hairline random and diagonal and many longitudinal hairline

Leaching/Stalactite

Spalling or Scaling large areas of spalling at pier 53 most with exposed longitudinal rebars, a few areas along centerline of roadway

Hollow Areas a few areas at pier 53 and along transverse cracks

NB Intermediate Deck Joints None

Condition

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 55

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System _____ None

7D Bottom Of Deck _____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal and a few random

Leaching/Stalactite large area of leaching at centerline

Spalling or Scaling a few small areas

Hollow Areas _____

5E Intermediate Deck Joints _____ Misc.Filler

Condition joint leaks

NB Deck Drains _____ None

Condition

4G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 56

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

6H Over - All ☐ Divided Multi-Lane6F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks many hairline longitudinal

Leaching/Stalactite at pier 55

Spalling or Scaling several small spalled areas along pier 55 and at centerline

Hollow Areas a few small areas at pier 55

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 57

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks one hairline

Map Cracks

Other Cracks several hairline longitudinal

Leaching/Stalactite

Spalling or Scaling small spalls along centerline and at Rt end

Hollow Areas ____

5E Intermediate Deck Joints Misc.Filler

Condition joint leaks

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =8J

CONCRETE DECK IN SPAN NO. 58

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks many hairline longitudinal

Leaching/Stalactite efflorescence at a few longitudinal cracks

Spalling or Scaling several small spalls at pier 57 and a few at centerline and Rt end

Hollow Areas a few areas at pier 57

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb =8J

CONCRETE DECK IN SPAN NO. 59

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several hairline longitudinal and a few random hairline

Leaching/Stalactite efflorescence at a few longitudinal cracks

Spalling or Scaling

Hollow Areas

5E Intermediate Deck Joints ____ Misc. Filler

Condition joint leaks

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

Cracks/Spalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 60

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks many longitudinal hairline and a few hairline random

Leaching/Stalactite efflorescence at a few longitudinal cracks

Spalling or Scaling spalled areas one with an exposed longitudinal rebar

Hollow Areas a few small areas

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 61

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks a few hairline

Map Cracks

Other Cracks several longitudinal hairline

Leaching/Stalactite small amount of efflorescence

Spalling or Scaling small areas at Rt end

Hollow Areas ____

5E Intermediate Deck Joints ____ Misc.Filler

Condition joint leaks

NB Deck Drains ____ None

Condition

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 62

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

6H Over - All ☐ Divided Multi-Lane7F Wearing Surface ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks many hairline longitudinal and a few hairline random

Leaching/Stalactite

Spalling or Scaling a few small spalls at pier 61 and at Rt end

Hollow Areas several large areas at pier 61

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

7G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

7D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 40

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

CONCRETE DECK IN SPAN NO. 63

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

6H **Over - All** ☐ Divided Multi-Lane

7F **Wearing Surface** ☐ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas

Spalling or Scaling

Debris

NB **Protective System** ☐ None

6D **Bottom Of Deck** ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks many hairline longitudinal and a few hairline random

Leaching/Stalactite a few areas of efflorescence

Spalling or Scaling a few spalls along centerline and at Rt end, one longitudinal rebar exposed

Hollow Areas

NB **Intermediate Deck Joints** ☐ None

Condition

NB **Deck Drains** ☐ None

Condition

7G **Curbs and Sidewalk** ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E **Rails** ☐ Steel Channel W/ Rub Rail

Condition See comments in span 40

7D **Curb Below Rail** ☐ Cantilevered Type Curb

Curb Face

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 64

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

7H Over - All ____ Divided Multi-Lane

7F Wearing Surface ____ Dense Concrete

Transverse Cracks

Map Cracks

Other Cracks See comments in span 40

Hollow Areas See comments in span 40

Spalling or Scaling See comments in span 40

Debris

NB Protective System ____ None

7D Bottom Of Deck ____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks many hairline longitudinal and a few hairline random

Leaching/Stalactite efflorescence at a few cracks

Spalling or Scaling one area at centerline

Hollow Areas

5E Intermediate Deck Joints Misc.Filler

Condition

7E Deck Drains ____ Empty Into Pipes

Condition

7G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 40

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 40

7D Curb Below Rail ____ Cantilevered Type Curb

Curb Face

COMMENTS

Sidewalk on Lt side only, Rt curb = 8J

CONCRETE DECK IN SPAN NO. 1

Deck Wearing Surface And Protective System PCC OVERLAY 1972

Concrete Slab Type Deck Y

5H Over - All ____ Divided Multi-Lane

5F Wearing Surface ____ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling See comments in span 1

Debris

NB Protective System ____ None

UD Bottom Of Deck ____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks

Leaching/Stalactite

Spalling or Scaling

Hollow Areas

NB Intermediate Deck Joints None

Condition

6E Deck Drains ____ Empty Into Pipes

Condition Near half of cover on right intake is broken and the box below it is close to full with debris

4G Curbs and Sidewalk ____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E Rails ____ Steel Channel W/ Rub Rail

Condition See comments in span 1

4D Curb Below Rail ____ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

This note applies to the cracking, spalling and delaminations in the overlay of span 1 thru 20 : The overlay was grooved in 1990. In about 1996 unsound areas in the deck were epoxy injected by the District 4 Bridge Crew. In 2000 the deck was thoroughly sounded with a hammer drag and about 5% of the overlay in spans 1 thru 20 had delaminated. In the summer of 2004 the District 4 Bridge Crew epoxy injected the delaminated areas and patched several spalls in spans 1 thru 20. There are several small spalls and some AC patching at the deck joints. There are several new delaminated areas in these spans and a few previously reported areas. A few of the delaminated areas are broken or spalling & partially filled with AC in 2006. There are a few hairline transverse cracks in most spans, several hairline random cracks and several hairline to wide longitudinal cracks in the overlay. Spans 1 thru 20 curb and sidewalk: Sidewalk on Lt side only, Rt curb = 5E The sidewalk is spalled or unsound at most of the steel curb barrier posts and rebars with severe section loss are exposed in

CODE SHEET NO. 6 BRIDGE NO. 7803.2S006

several of these spalls, there are several new spalled areas with exposed rebars in 2006. There are several transverse cracks in the sidewalk and most of these have efflorescence. The right curb has several hairline to 3/16" wide random cracks in the top between the handrail posts and a few large spalls with exposed rebars in the fascia and the top adjacent to it. The largest area is between piers 12 and 14. The median curbs are spalled at piers 6, 14 & 16

Spans 1 thru 20 handrails and curb barrier rail : Paint condition - General surface rust with severe rust at the rail to post connections. There is severe rust on the curb barrier rail posts. There is section loss on some of the steel curb barrier posts and in some barrier rail channel sections. One post at pier 2 has split at the welded splice in the post. There are some bent/damaged handrail sections on the right side at the near end and at

Completed On

7 /5 /2006

By P. Gettler

CONCRETE DECK IN SPAN NO. 2

Deck Wearing Surface And Protective System PCC OVERLAY 1972

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling See comments in span 1

Debris

NB Protective System ☐ NoneUD Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks

Leaching/Stalactite

Spalling or Scaling

Hollow Areas

5E Intermediate Deck Joints ☐ Misc. Filler

Condition joint leaks

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 1

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

Bottom of deck in span 2 was inaccessible and not inspected in 2006

CONCRETE DECK IN SPAN NO. 3

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling See comments in span 1

Debris

NB Protective System ☐ None6D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks large areas of hairline random cracks and a few hairline longitudinal

Leaching/Stalactite

Spalling or Scaling

Hollow Areas

NB Intermediate Deck Joints ☐ None

Condition

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 1, section loss on steel curb post at pier 2

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 4

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All _____ Divided Multi-Lane

5F Wearing Surface _____ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling

Debris

NB Protective System _____ None

6D Bottom Of Deck _____ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks Several hairline longitudinal and a few hairline random

Leaching/Stalactite at pier 4

Spalling or Scaling

Hollow Areas _____

5E Intermediate Deck Joints _____ Misc.Filler

Condition joint leaks

NB Deck Drains _____ None

Condition

4G Curbs and Sidewalk _____ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E Rails _____ Steel Channel W/ Rub Rail

Condition See comments in span 1

4D Curb Below Rail _____ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 5**Deck Wearing Surface And Protective System** PCC OVERLAY**Concrete Slab Type Deck** Y5H **Over - All** ☐ Divided Multi-Lane5F **Wearing Surface** ☐ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling See comments in span 1

Debris

NB **Protective System** ☐ None6D **Bottom Of Deck** ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks several hairline longitudinal and random

Leaching/Stalactite efflorescence at a few longitudinal cracks

Spalling or Scaling

Hollow Areas ☐NB **Intermediate Deck Joints** ☐ None

Condition

NB **Deck Drains** ☐ None

Condition

4G **Curbs and Sidewalk** ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E **Rails** ☐ Steel Channel W/ Rub Rail

Condition See comments in span 1

4D **Curb Below Rail** ☐ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CONCRETE DECK IN SPAN NO. 6

Deck Wearing Surface And Protective System PCC OVERLAY

Concrete Slab Type Deck Y

5H Over - All ☐ Divided Multi-Lane5F Wearing Surface ☐ Dense Concrete

Transverse Cracks See comments in span 1

Map Cracks

Other Cracks See comments in span 1

Hollow Areas See comments in span 1

Spalling or Scaling See comments in span 1

Debris

NB Protective System ☐ None5D Bottom Of Deck ☐ Poured Concrete

Transverse Cracks

Map Cracks

Other Cracks several longitudinal hairline and a few random hairline

Leaching/Stalactite at pier 6

Spalling or Scaling a few areas with exposed longitudinal rebars

Hollow Areas unsound areas along most longitudinal cracks

5E Intermediate Deck Joints Misc. Filler

Condition joint leaks

NB Deck Drains ☐ None

Condition

4G Curbs and Sidewalk ☐ Sidewalk W/Divider

CracksSpalling/Scaling See comments in span 1

5E Rails ☐ Steel Channel W/ Rub Rail

Condition See comments in span 1 - There are broken anchor bolts at 2 posts on right side, one new broken anchor bolt at each post in 2006.

4D Curb Below Rail ☐ Cantilevered Type Curb

Curb Face See comments in span 1

COMMENTS

Sidewalk on Lt side only, Rt curb = 5E

CODE SHEET NO. 6

BRIDGE NO. 7803.2S006

Completed On

7 /5 /2006

By P. Gettler